Network analysis and computational social science: theory, methods, applications, future perspectives

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Deadline for manuscript submissions:
closed (31 August 2020)

Message from the Guest Editors

This call for paper aims to explore the theoretical, methodological, and applicative level aspects of the interplay between social science and CNA to pursue a deeper understanding of social science research issues via network-based inferences. In line with the journal scope, special attention will be placed on research connected to web technologies. Below is a (non-exhaustive) list of potential topics:

- Innovative applications of CNA in social science
- Algorithms for CNA
- CNA and Social Media
- CNA and visual analytics
- Bio-inspired approaches to CNA in computational social science
- Integration of CNA with other computational heuristics
- Multi-level CNA
- Interplay between structural features and opinion dynamics
- Trends on algorithmic personalization and individual versus collective behaviors
- Misinformation diffusion and impact on society
- Language and networks: debates, echo-chambers, and segregated communities
- Innovation diffusion and prediction
- Science of Science
- Tools and technologies for CNA

Special Issue

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Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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